

s/n: 10/564,144  
date: 7/27/07

(collimat\$4 same reflect\$4 same (integral or integrat\$4) same prism) 115 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:13
32 ("4634240"   "5420717").PN. OR ("5673103").URPN. 1 (10/003075).APP.	US-PGPUB; USPAT; USOCR USPAT; USOCR	7/27/07 11:45 7/27/07 11:47
("20020067886"   "4252294"   "4883333"   "5159491"   "5345336"   15 "5742720"   "6269203"   "6620154").PN. OR ("6751379").URPN.	US-PGPUB; USPAT; USOCR	7/27/07 11:47
19 ("5434939").PN. OR ("5742720").URPN. ("20010004413"   "20020071639"   "20020176671"   "20040017977"   "20040042705"   "20040234210"   "4163953"   "4699453"   "4701010"   "5146516"   "5235589"   "5600741"   "5696862"   "5701374"   "5742720"   "5781676"   "5886370"   "6021238"   "6040934"   "6115521"   "6328484"   "6385374"   "6422766"   "6454470"   "6491447"   "6516111"   "6668113"   "6752379").PN. OR 30 ("6921214").URPN. 1 (10/761210).APP.	US-PGPUB; USPAT; USOCR USPAT; USOCR	7/27/07 11:50 7/27/07 11:55 7/27/07 11:55
1 ("6910812").PN. OR ("7063467").URPN.  ((359/367,594,597,598,627,726,503,833,839) or 12089 (385/18,31,33,36,39,47) or (362/516,241)).CCLS.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:04 7/27/07 16:53
(collimat\$4 same prism same (integral or integrat\$4) same reflect\$4) 58 and (coupl\$4 same fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:12
collimat\$4 and prism and (integral or integrat\$4) and reflect\$4 and 879 coupl\$4 and fiber and spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:10
92 9 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:10
(collimat\$4 same mold same (integral or integrat\$4) same reflect\$4) 4 and (coupl\$4 same fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:12
4870 (collimat\$4 with reflect\$4) and (coupl\$4 same fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:12
889 9 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:13
294 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 14 or 16 or 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:13
824 22 not 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:14
778 15 not 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 12:14
824 19 not 20 0 (10/564793).APP.	US-PGPUB; USPAT; USOCR USPAT; USOCR	7/27/07 13:22 7/27/07 12:42

0 (10/337202).APP.	USPAT; USOCR	7/27/07 13:13
("1525550"   "1548262"   "1814701"   "20010019454"   "20020015230"   "20020018625"   "20020021485"   "20020079432"   "20020105725"   "20020112746"   "20020131230"   "20020135708"   "20020176151"   "20030056078"   "20030063844"   "2415226"   "2783406"   "2920529"   "2991690"   "3256465"   "3388301"   "3443871"   "3553364"   "3576394"   "3600798"   "3656837"   "3657610"   "3693239"   "3743507"   "3752563"   "3781465"   "3783184"   "3792916"   "3802769"   "3811186"   "3861784"   "3862360"   "3871014"   "3886310"   "3896338"   "3915548"   "3935499"   "3935500"   "3938881"   "3941456"   "3942245"   "3943281"   "3947105"   "3969611"   "3980476"   "3991416"   "4001663"   "4004849"   "4006968"   "4009939"   "4011009"   "4012116"   "4012835"   "4017158"   "4020381"   "4021766"   "4034211"   "4034399"   "4035068"   "4067129"   "4084437"   "4090219"   "4093346"   "4093921"   "4093922"   "4100579"   "4103273"   "4126380"   "4127322"   "4135502"   "4139257"   "4143943"   "4163570"   "4184700"   "4185891"   "4190855"   "4195915"   "4205428"		
783 "4211918"   "4223050"   "4225913"   "4249796"   "4250217"   "4250393	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:20 7/27/07 13:22
1072 20 or 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:22
1896 35 or 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:22
775 34 not 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:32
2671 36 or 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:33
4513 ((359/598,627,726) or (385/33,47)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:33
3971 39 not 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 13:33
45 yoneda-ryuji\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/27/07 11:41
0 ryuji-yoneda\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:37
YAMAMOTO-RYO\$9.in. or TSUCHIDA-MAKOTO\$9.in. or TANI-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:36
MASAYOSHI\$9.in. or NAGASAKA-SHOGO\$9.in. or TANAKA-	USPAT; USOCR	7/26/07 23:32
2523 HIROKAZU\$9.in.	USPAT; USOCR	7/26/07 23:30
0 (10/564793).APP.		
1 (10/519762).APP.		
3 ("6137941"   "6304709"   "6628882").PN. OR ("7212721").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:30 7/26/07 23:26
160 S3 and (lens or optic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/26/07 23:24
2 ("20060164738").PN.		

2 ("6967780").PN.

US-PGPUB; USPAT; USOCR;  
EPO; JPO; DERWENT;  
IBM\_TDB

7/26/07 23:05